

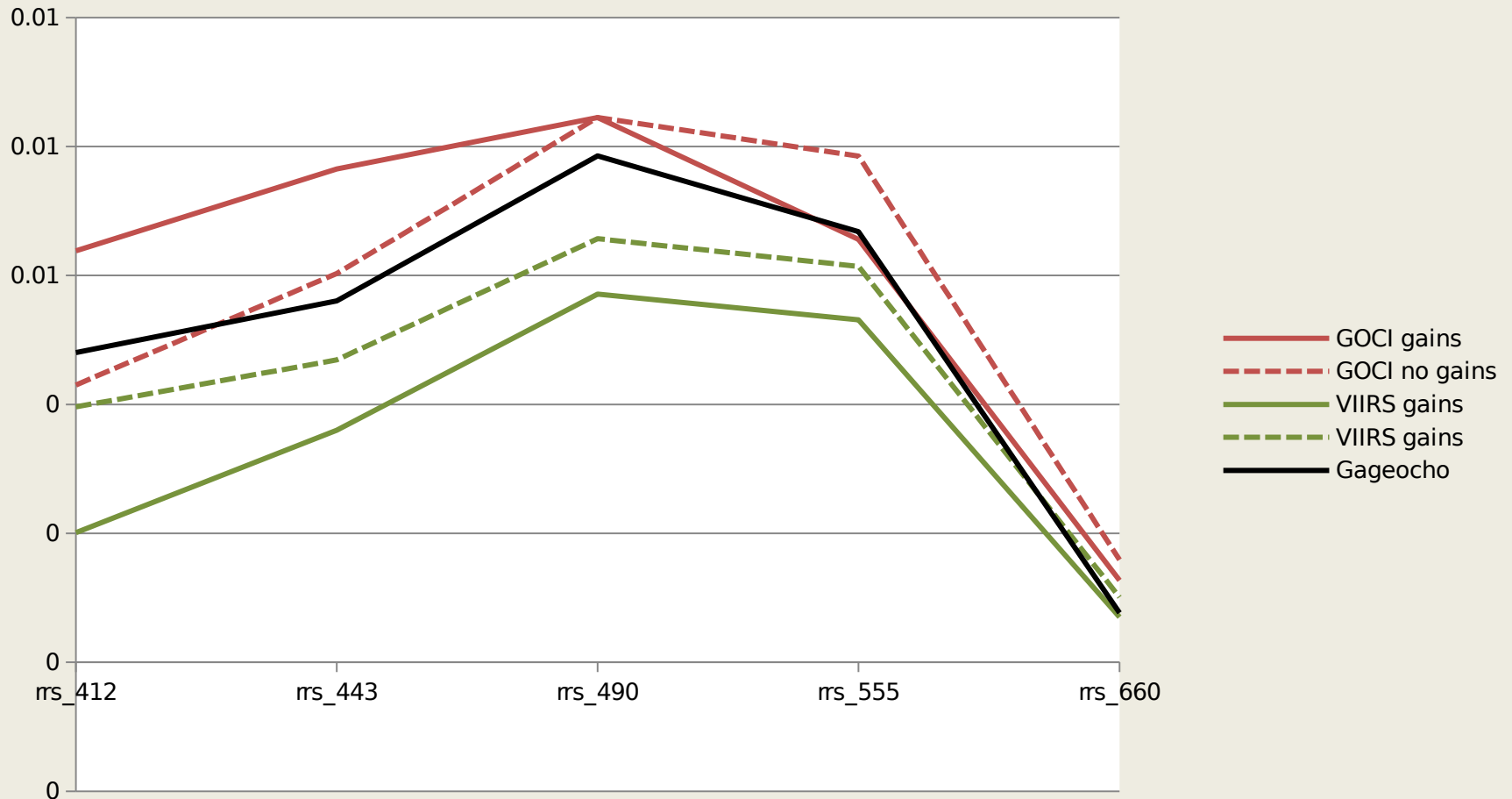


Evaluation of GOCI, MODIS, and VIIRS Imagery Data Availability

JD Year	In situ	MODIS	VIIRS	GOCI	Analyzed	Presented
085 2012	Gageoc ho	Yes	No	Yes	No	
108 2012	Gageoc ho	PRODFAI L	Yes	Yes	Yes (1)	Yes
117 2012	Gageoc ho	PRODFAI L	Yes	Yes	Yes (2)	
118 2012	Gageoc ho	Yes	Yes	Yes	Yes (3)	Yes
124 2012	Gageoc ho	PRODFAI L	Yes	Yes	Yes (4)	
138 2012	Gageoc ho	PRODFAI L	Yes	Yes	Yes (5)	
277 2013	No	Yes	Yes	Yes (4Z)	Yes (6)	Yes
304 2013	No	Invalid	No	Yes (4Z)	No	

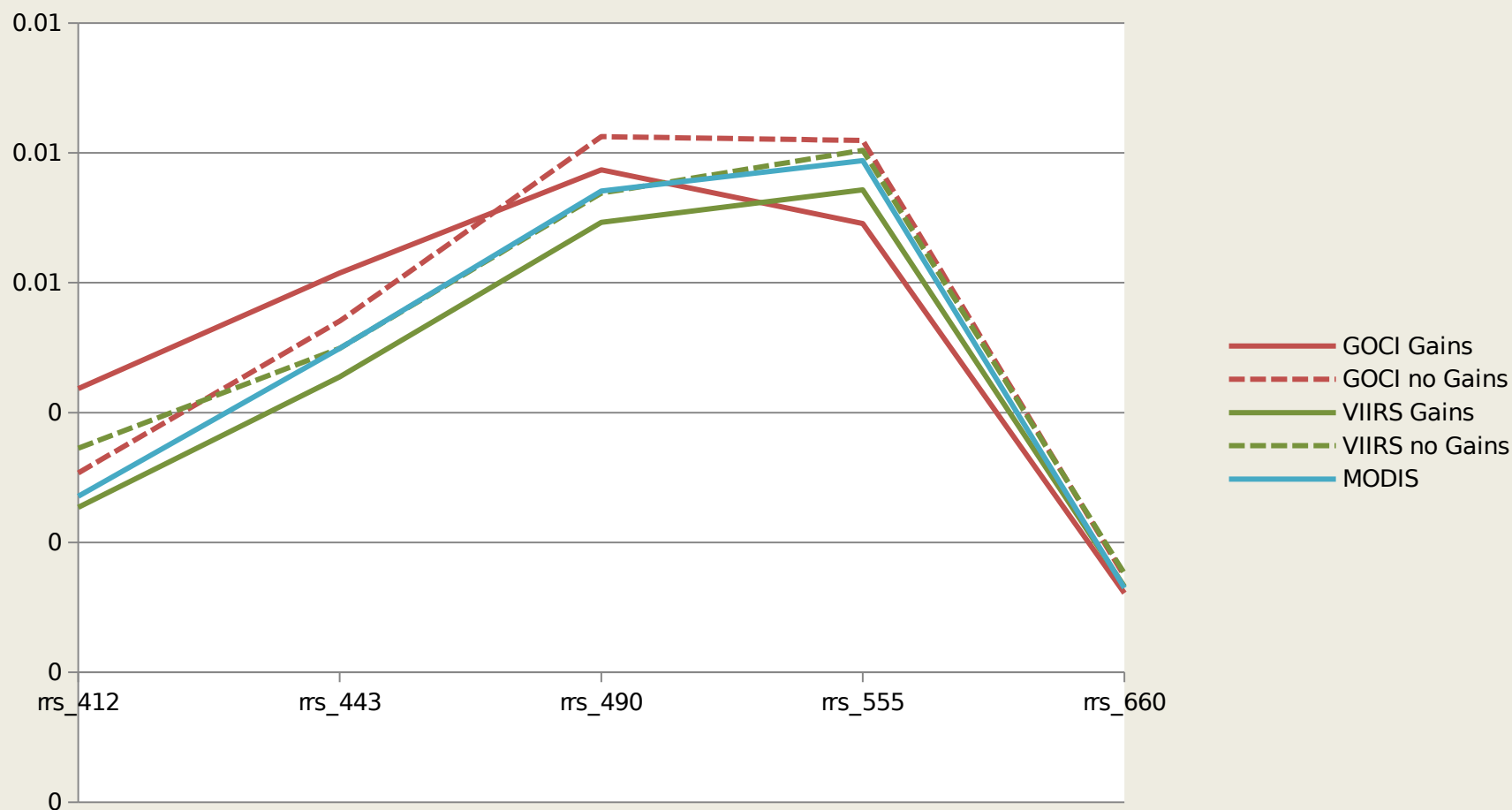


Evaluation of GOCI, MODIS, and VIIRS Imagery JD 108 2012 spectra - Gageocho Site



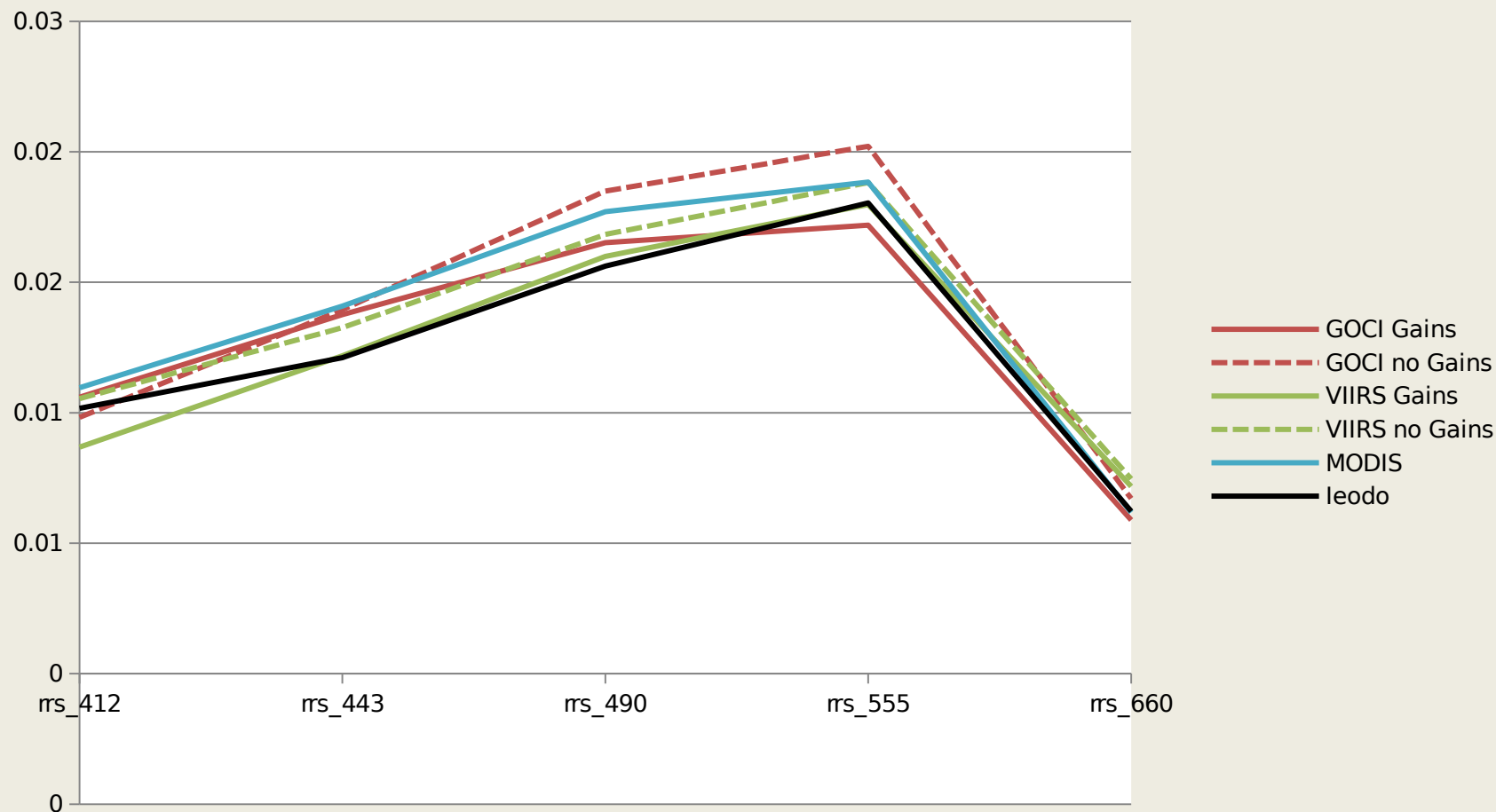


Evaluation of GOCI, MODIS, and VIIRS Imagery JD 118 2012 spectra - Gageocho Site





Evaluation of GOCI, MODIS, and VIIRS Imagery JD 341 2013 spectra - Iedeo Site



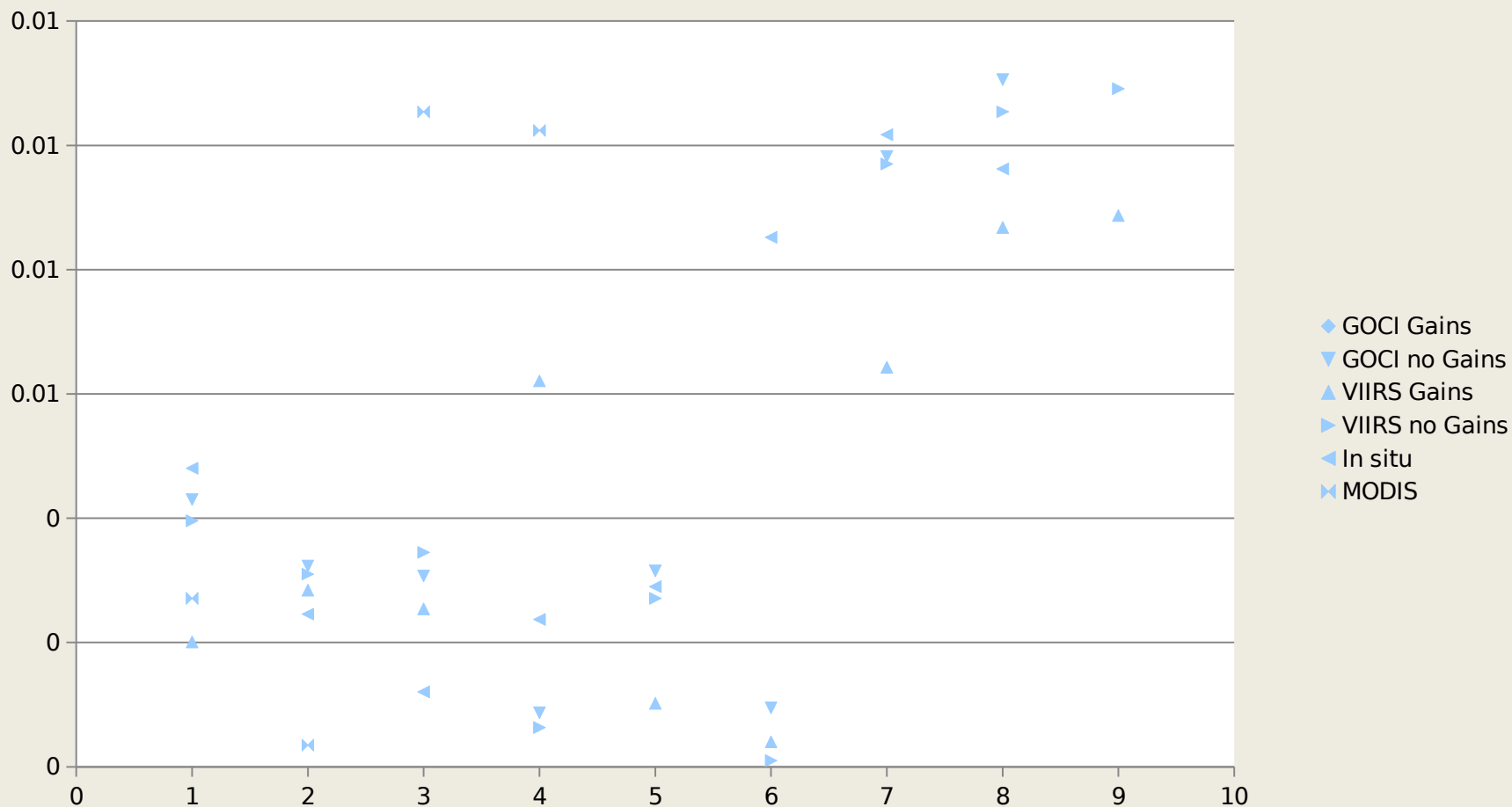


Evaluation of GOCI, MODIS, and VIIRS Imagery JD 341



Evaluation of GOCI, MODIS, and VIIRS Imagery

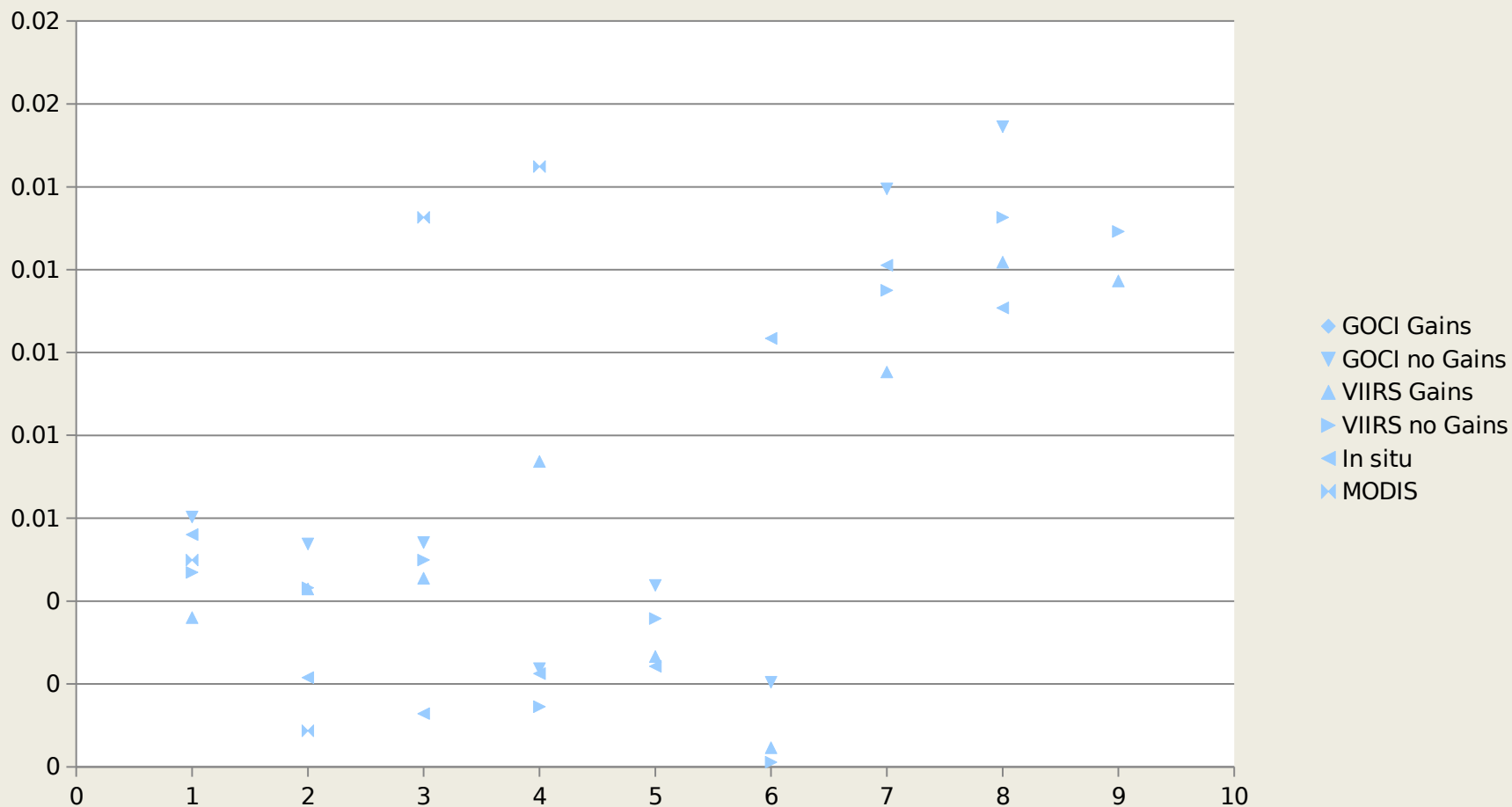
All sensors time series - rrs 412





Evaluation of GOCI, MODIS, and VIIRS Imagery

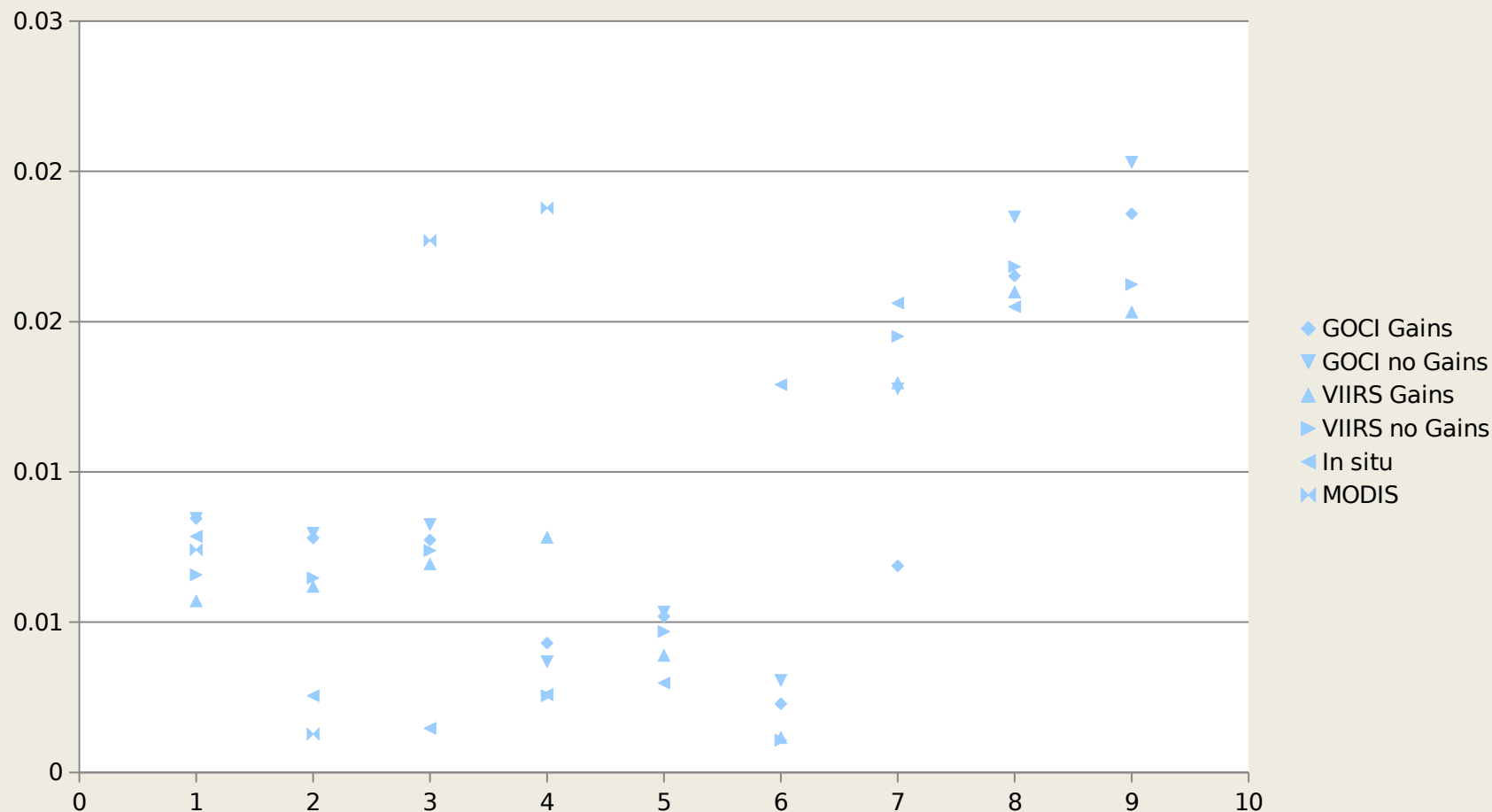
All sensors time series - rrs 443





Evaluation of GOCI, MODIS, and VIIRS Imagery

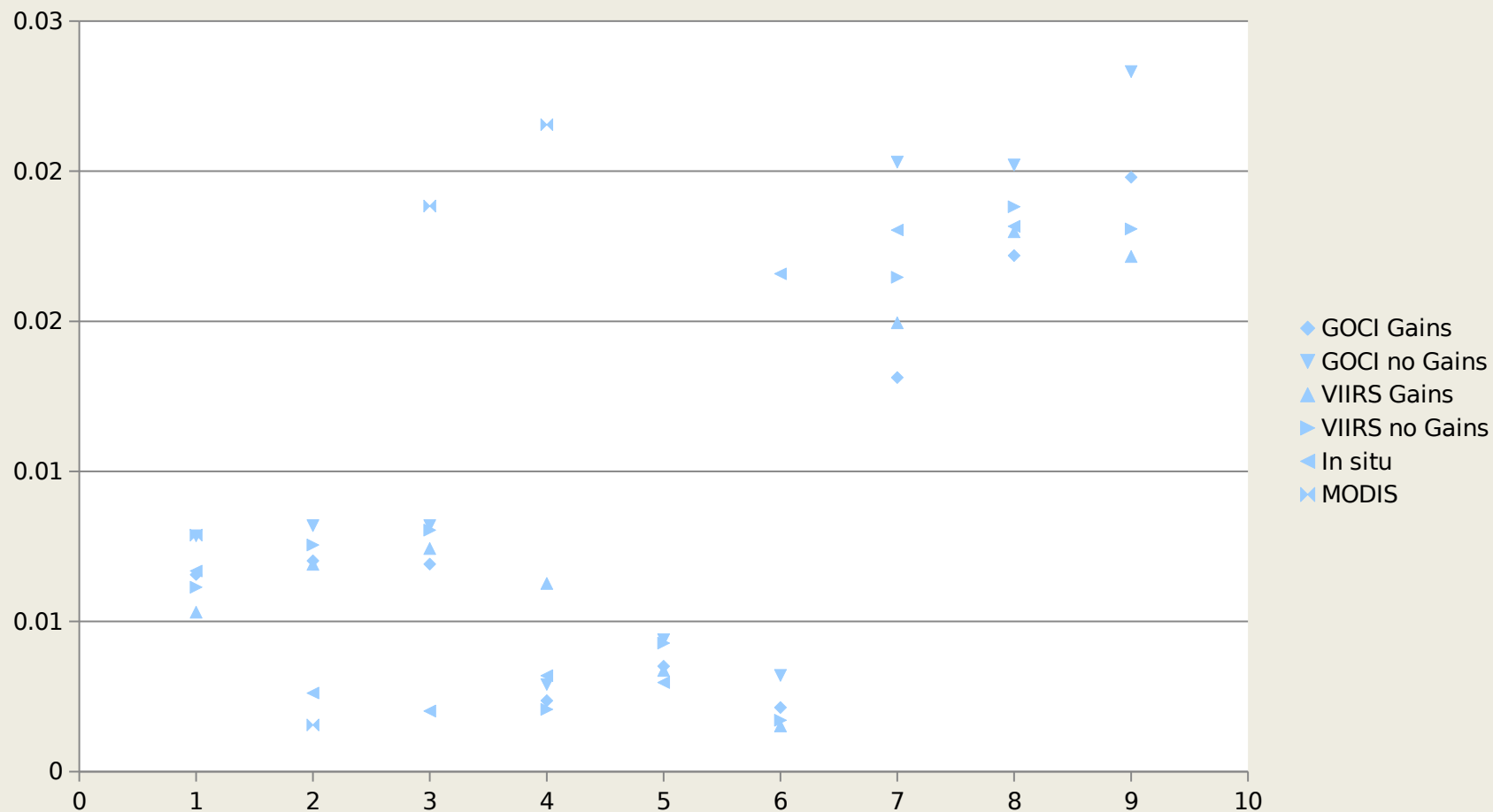
All sensors time series - rrs 490





Evaluation of GOCI, MODIS, and VIIRS Imagery

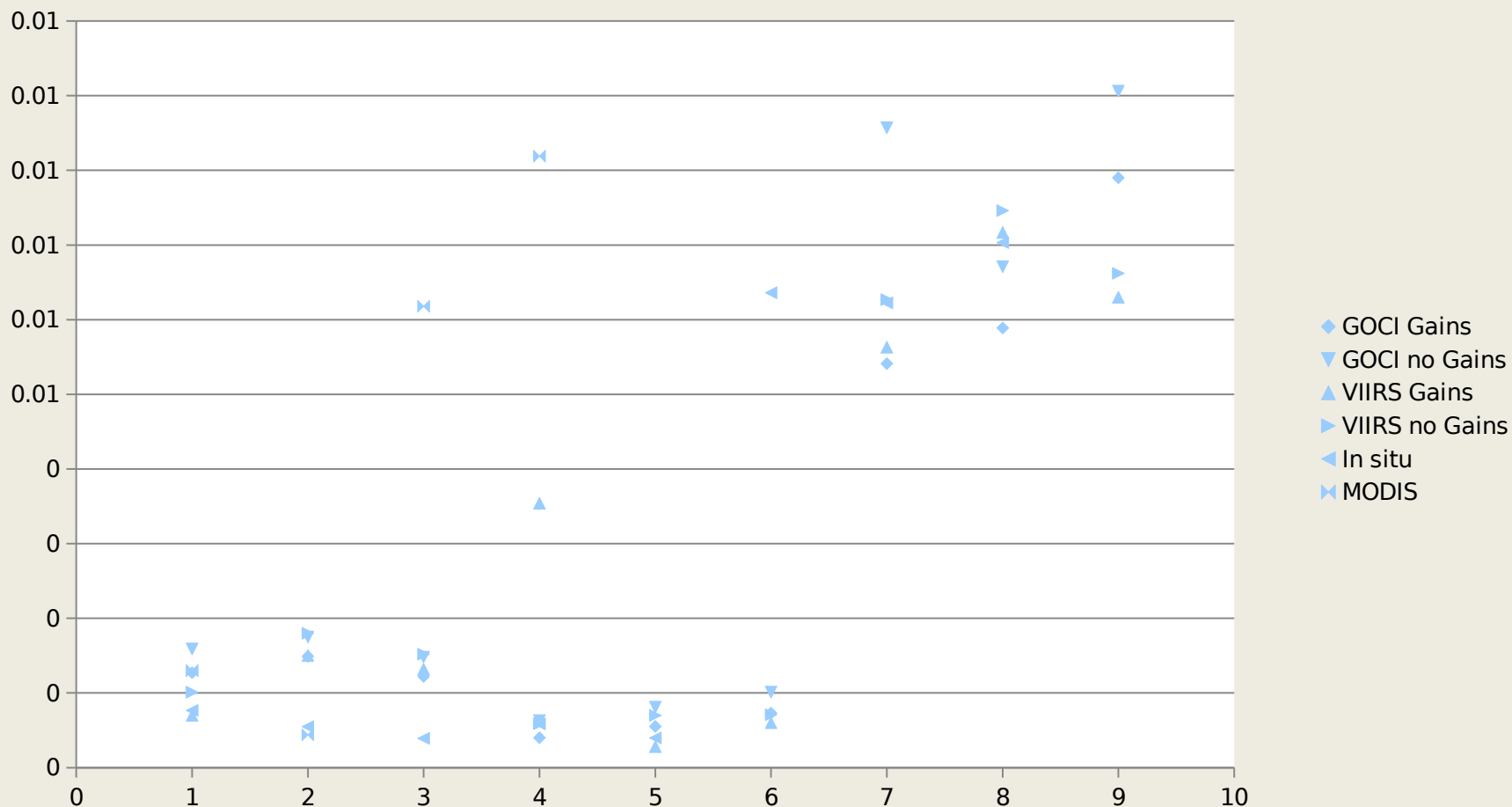
All sensors time series - rrs 555





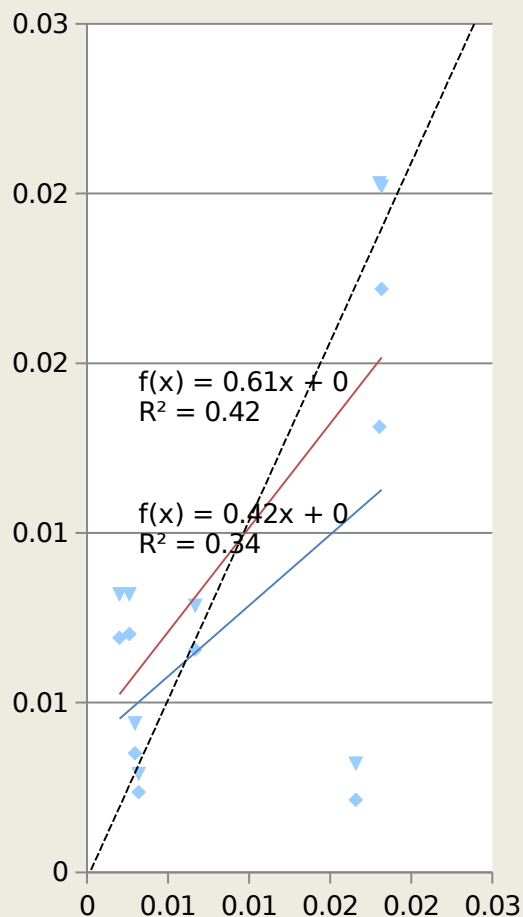
Evaluation of GOCI, MODIS, and VIIRS Imagery

All sensors time series - rrs 660



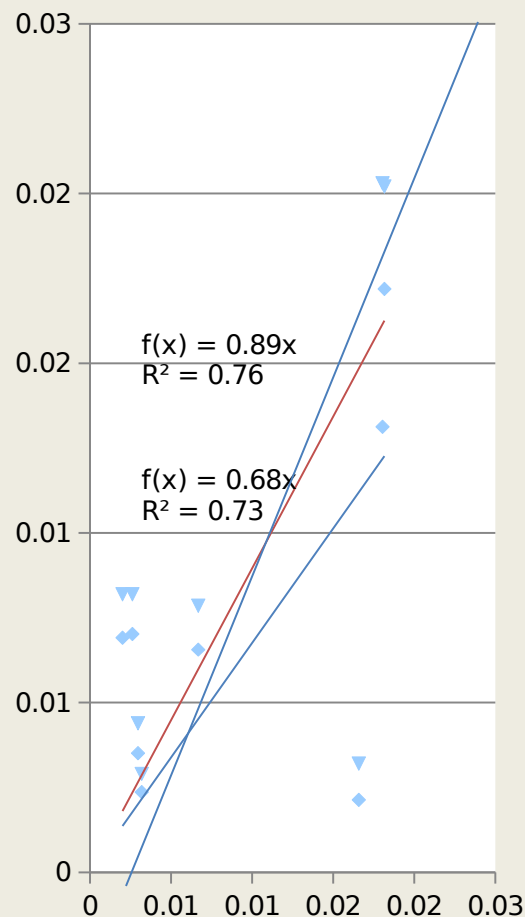


Evaluation of GOCI, MODIS, and VIIRS Imagery rrs 555 GOCI - in situ



- ◆ GOCI Gains
- Linear (GOCI Gains)
- ▼ GOCI no Gains
- Linear (GOCI no Gains)

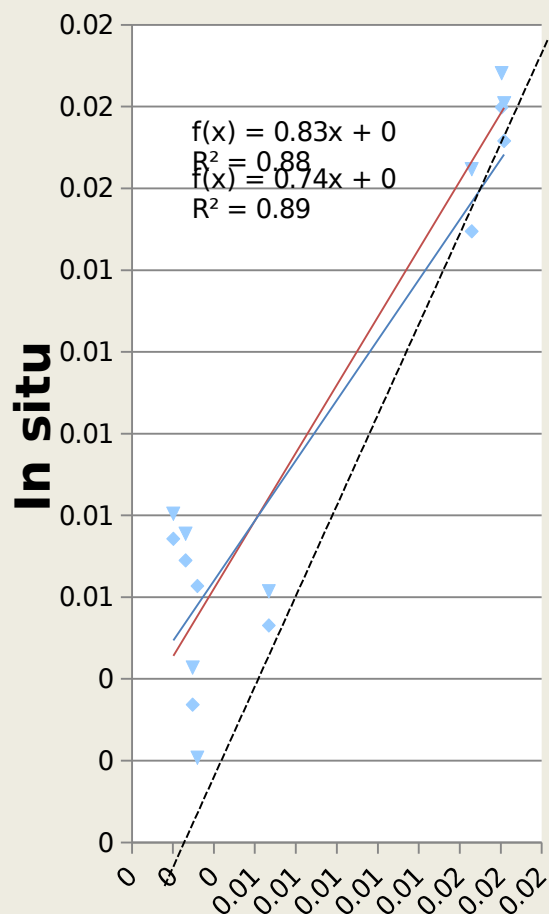
In situ



- ◆ GOCI Gains
- Linear (GOCI Gains)
- ▼ GOCI no Gains
- Linear (GOCI no Gains)

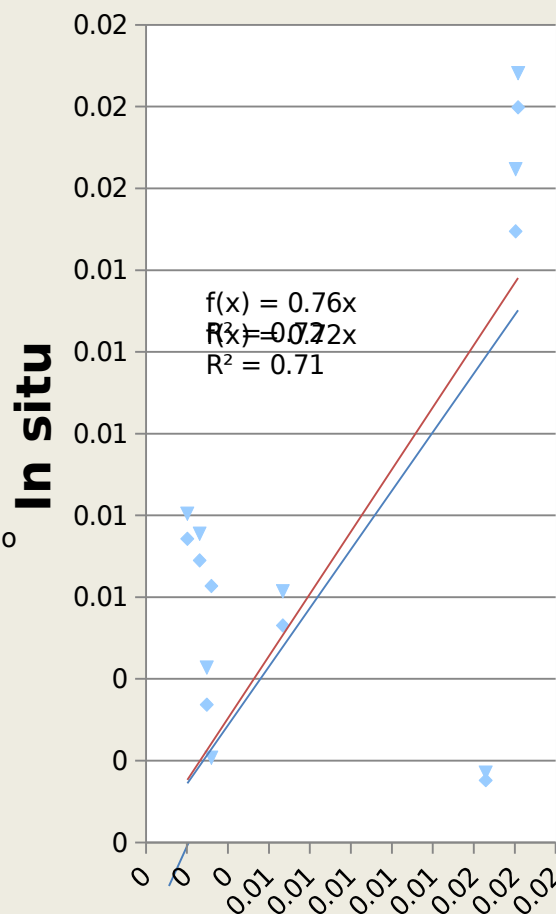


Evaluation of GOCI, MODIS, and VIIRS Imagery rrs 555 VIIRS - in situ



VIIRS (natural)

- ◆ VIIRS Gains
- Linear (VIIRS Gains)
- ▼ VIIRS no Gains
- Linear (VIIRS no Gains)



VIIRS

- ◆ VIIRS Gains
- Linear (VIIRS Gains)
- ▼ VIIRS no Gains
- Linear (VIIRS no Gains)